

# Chromosome Imbalances

Such as Williams syndrome  
Down syndrome, Isodicentric 15



## About Sound Therapy:

Sound-based therapy involves the use of sound vibration that impacts the body using special equipment, programs, modified music, and/or specific tones/beats, the need for which is identified with appropriate testing.

## About Chromosome Imbalances:

Chromosome Imbalances occur when an abnormal number of chromosomes results from a mistake called nondisjunction that occurs in the production of eggs or sperm. The paired copies of a particular chromosome do not separate at cell division. The individuals with chromosomal imbalances usually have medical problems due to the imbalance in gene products expressed from that chromosome. Chromosome Imbalances are seen with Down syndrome, Williams syndrome, Isodicentric 15, Turner syndrome, and more. ([http://www.disabilityhistory.org/dwa/edge/curriculum/bio\\_res-downs.htm](http://www.disabilityhistory.org/dwa/edge/curriculum/bio_res-downs.htm))

## Therapies Offered:

AIT, Tomatis®, Fast ForWord™, Interactive Metronome™, BioAcoustics™, and home programs. Therapies are only suggested after completing the Diagnostic Evaluation for Therapy Protocol (DETP®) which determines if any sound-based therapy is appropriate and when it is, in the correct order. We utilize *The Davis Model of Sound Intervention®*.

Sound-based therapies are not medical treatments. They do not cure or treat medical disease conditions. They work on supporting change in learning, development, and wellness. The work of The Davis Center is no substitute for a medical diagnosis and treatment.

**DON'T DELAY! CALL TODAY!**

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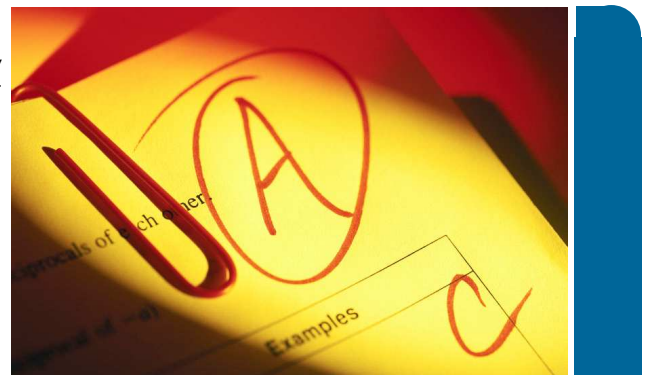
[www.thedaviscenter.com](http://www.thedaviscenter.com)



## Chromosome Imbalances and Sound-Based Therapy

Sound-based therapy supports positive change with:

- Hypersensitivity and Hyposensitivity to all sensory stimulation: hearing, touch, smell, vision, and taste
- Auditory processing
- Vestibular imbalances
- Balance/coordination
- Muscle tone
- Oral motor issues
- Receptive and expressive language
- Movement and rhythm
- Phoneme awareness
- Early development skills
- Eye contact
- Listening skills
- Attention/focus
- Handwriting
- Posture
- Fine motor skills
- Gross motor skills
- Determination of body imbalances related to: biochemical issues; nutritional weaknesses; muscle tone



With over 40+ years experience, The Davis Center is the World's Most Comprehensive Sound Therapy Center!